## (19) World Intellectual Property Organization International Bureau



## THE REPORT OF THE PROPERTY OF

(43) International Publication Date 15 September 2005 (15.09.2005)

**PCT** 

## (10) International Publication Number WO 2005/084108 A3

(51) International Patent Classification7: E02B 3/10, 7/44

(21) International Application Number:

PCT/GB2005/000738

(22) International Filing Date: 28 February 2005 (28.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0404954.0

4 March 2004 (04.03.2004) GH

(71) Applicant and

(72) Inventor: FORREST, John, Charles, Macintosh [GB/GB]; 3 Northbrook House, Free Street, Bishop's Waltham, Southampton SO32 1NP (GB).

(74) Agents: JOHNSTONE, Douglas, Ian et al.; Baron & Warren, 19 South End, Kensington, London W8 5BU (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

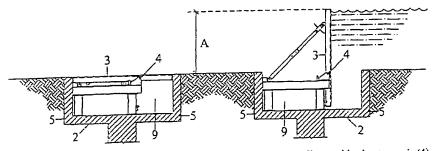
(84) Designated States (unless otherwise indicated. for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 1 December 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN APPARATUS AND METHOD FOR FLOOD DEFENCE



(57) Abstract: An apparatus for flood defence comprises a plurality of slab units (3) rotatable about an axis (4) between a lowered position and a raised position which slab units (3) are substantially balanced about the axis (4). The slab units (3) form a path when in their lowered position, and form a flood barrier when in their raised position. When the slab units (3) are in their raised position, they form a scal with the base (5) of the apparatus and removable boards are placed in the gaps between adjacent raised slab units (3) and between a raised slab unit and an abutment. These boards are then clamped to seal the gaps.

2005/084108 A3